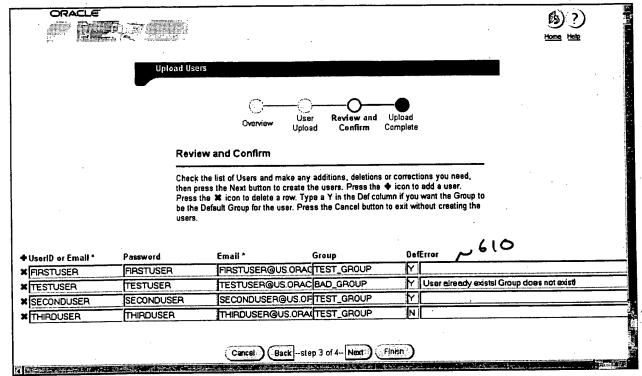


12)	STAR	Ţ
	210	THE USER TRANSMITS A REQUEST FOR A WEB PAGE CONTAINING ONE OR MORE PORTLETS TO THE PORTAL DATABASE SERVER 110
<u>_</u>	2 20	PORTAL DATABASE SERVER 110 DETERMINES IF THE USER IS RECOGNIZED.
<u></u>	230	THE LOGIN SERVER 130 PRESENTS AUTHENTICATION MEANS TO THE USER
	240	THE PORTAL DATABASE SERVER 110 DETERMINES WHICH, IF ANY, WEB PROVIDERS 120 ARE RESPONSIBLE FOR CONTENT IN THE REQUESTED WEB PAGE
	250	THE PORTAL DATABASE SERVER 110 COMMUNICATES WITH THE ONE OR MORE IDENTIFIED WEB PROVIDERS 120 TO OBTAIN THE CONTENT FOR ANY PORTLETS RESIDING ON THE REQUESTED WEB PAGE
	260	THE PORTAL DATABASE SERVER 110 ASSEMBLES THE RECEIVED CONTENT FROM IDENTIFIED WEB PROVIDERS 120 TO FORM THE REQUESTED WEB PAGE
	270	THE PORTAL DATABASE SERVER 110 TRANSMITS THE REQUESTED WEB PAGE TO THE USER
	END •	

i né
iz de
ţQ
fu
1
- 45:
E
M
LIII.
14

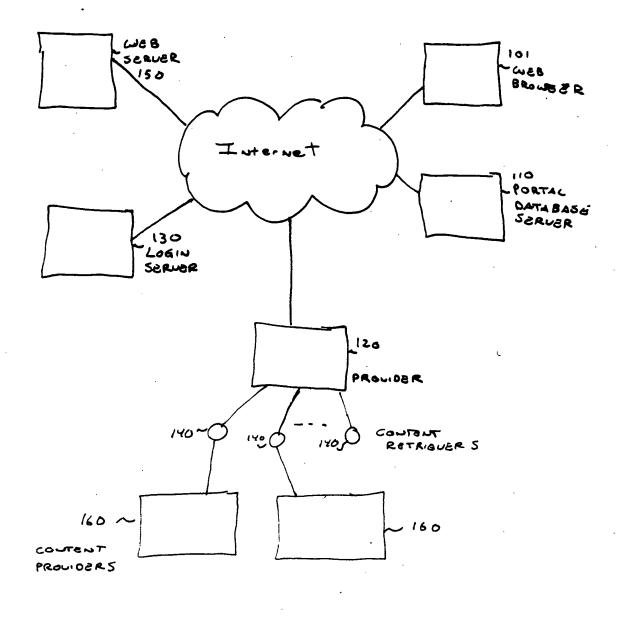
STAR	T ·
410	UPLOAD SET OF USER INFORMATION
420	REVIEW AND CONFIRM USER INFORMATION UPLOADED
430	CREATE AUTHORIZED USERS IN LOGIN SERVER 130
440	UPDATE PORTAL DATABASE SERVER 110 WITH NEW USER INFORMATION
450	TRANSMIT NOTIFICATION TO NEW USERS
END (



e tike

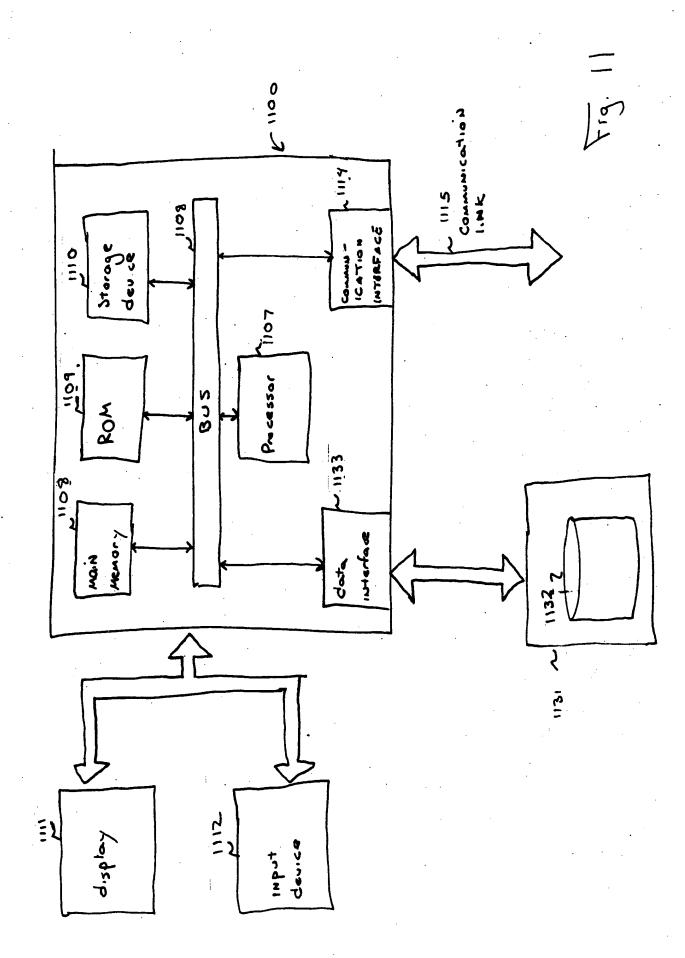
kalı E

FU





STAR	${f T}$
910	IDENTIFY A NEW CONTENT PROVIDER 150 TO ADD OR UPDATE
920	WEB PROVIDER 120 RETRIEVES A CONTENT SPECIFICATION FILE FROM CONTENT PROVIDER 150
930	WEB PROVIDER 120 GENERATES CONTENT RETRIEVERS 140 BASED UPON CONTENT SPECIFICATION FILE
940	WEB PROVIDER 120 TRANSMITS NOTIFICATION TO PORTAL WEB SERVER 1110 THAT IT SUPPORTS NEW OR UPDATED CONTENT.
END	
STAR	TO . 10
1010	USER MAKES A REQUEST FOR CONTENT FROM A WEB BROWSER 101
1020	USER REQUEST RECEIVED BY PORTAL WEB SERVER 110
1030	PORTAL WEB SERVER 110 IDENTIFIES ANY WEB PROVIDERS 120 THAT PROVIDE CONTENT REQUESTED BY THE USER
1040	PORTAL WEB SERVER 110 TRANSMITS A REQUEST FOR DATA TO ANY WEB PROVIDER 120 RESPONSIBLE FOR CONTENT PRESENT IN THE USER REQUEST
1050	WEB PROVIDER 120 TRANSMITS REQUEST FOR DATA TO ANY CONTENT RETRIEVERS 140 REQUIRED IN SATISFYING THE REQUEST FOR DATA
1060	CONTENT RETRIEVERS RETRIEVE DATA FROM CONTENT PROVIDERS 150
1070	DATA IS RETURNED TO THE PORTAL WEB SERVER 110 FOR ASSEMBLY AND DELIVERY TO THE USER
END	



ORACLE	Welcome Thomas	ĵs.	B B C
November 19, 2001	PortalSubpage1	Edit Page Q	Apps
Survey, Builder Create New Survey Create a new Survey, define questions and Survey Wizard Click , select a survey from the list, then Survey Name:	d response characteristics.	participation for two solids in this papers and tenne the circle of the	COMPANY OF THE PROPERTY OF THE

Fig. 1Z

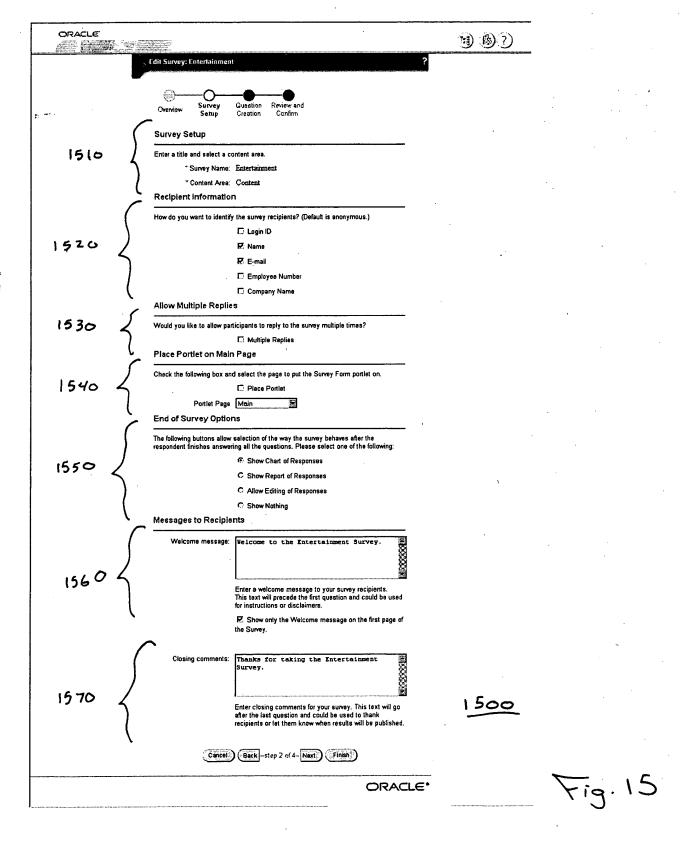
ļ.
10
242
to
12 42 F
-# <u>;</u> :
ŧ
TŲ.
M
iz dizi
řLi

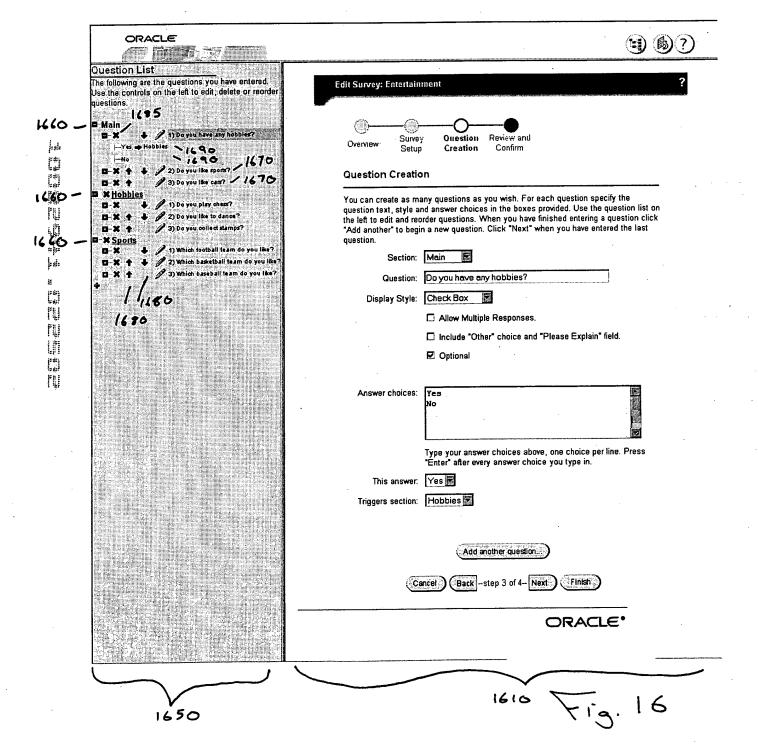
STAR	T
1310	DISPLAY INTRODUCTORY SCREEN TO USER
	A THORNA A T
1320	CONFIGURE SURVEY SETUP INFORMATION
1330	CREATE EACH QUESTION IN THE SURVEY
	DEVELOPMENT THE CREATED SHOWEV
1340	REVIEW AND CONFIRM THE CREATED SURVEY
END	4

FIG. 20

STAR	T
2010	INITIATE THE CREATION OF A NEW FAQ
2020	CONFIGURE FAQ SETUP INFORMATION
2030	CREATE EACH QUESTION IN THE FAQ
	REVIEW AND CONFIRM THE RECORDED FAQ DATA
2040	REVIEW AND CONFIRM THE RECORDED PAQUATA
END	

ORACLE		997
	Edit Survey: Entertainment	
'	Overview Survey Question Review and Setup Creation Confirm	
	Overview	
	Welcome to the Survey wizard! The wizard will guide you through the steps of defining the questions for your survey.	
	Cancel Back step 1 of 4- Next Finish	
	ORACLE*	





ORACLE	9 6 ?
Edit Survey: Entertainment	?
Overview Survey Question Review and Setup Creation Confirm	
Review and Confirm	
You have completed the definition of your survey. Press the "Back" button to check and correct your work. Press the "Finish" button when you are satisfied with your entries. Press the "Cancel" button to end the process without saving your work.	
Cancel Back - step 4 of 4- Next Finish	
Welcome to the Entertainment Survey. *Last Name Johnson First Name Thomas Middle Name H E-mail Thomas Johnson@oracl	
1) Do you have any hobbies? (Choose one answer) (Opnonal) (St.) Yes	
□1) Yes □2) No 3) Do you like cars? (Choose one answer)	
Choose one answer) []1) Yes []2) No Thanks for taking the Entertainment Survey.	1700

ORACLE						(B) Home
Edit Surv	ey Answer Form Portlet	Settings	· · · · · · · · · · · · · · · · · · ·		PAPPIN.	OK Caricel
I					[WHAM	
Survey	Answer Form Po	rtlet Settings				
•	the settings for the Survey A	•		•		
	Survey Name:	Entertainment				
	Start Date:	11/19/2001 (MANUTODAYYY	7)			
	End Date:	(MM/DD/YYY	7)			
	Questions per page:	All (# or "All" - 200x 99 per pag	p)			
	Item	Font Face	Color	Size A A	<u>A</u>	
	Portlet Background		Browser Default 🗷			
	Welcome Message	Browser Default	🗵 Browser Default 🗵	+0 ≥ □ □		
	Closing Comments	Browser Default	Browser Default 🕏	+0 ₹ □ □		
	Questions	Browser Default	🗷 Browser Default 🕏			
	Question Instructions	Browser Default	🗵 Browser Default 🗹			
	Answers		🗵 Browser Default 🗷			
	Identification Info.	Browser Default	Browser Default 🔀	+0 🗷 🗆 🗆		

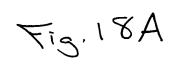


FIG 18B

ORACLE	Welcome Thomas স্পিনানু স্পিন্টেন্ট্র	Novigator Home Help
November 19, 2001		Edit Page Customize Account Info Logout
	PortalSubpage1	Media / My Russ / Group Bass / Apps / Adams
Entertainment 1) Do you have any hobbies? (Choose one answer) (Optional) 1) Yes 12) No 2) Do you like sports? (Choose one or more answers) 1) Yes 12) No 3) Do you like cars? (Choose one answer) 1) Yes 12) No	Next	

1850

Fig. 18B

FIG 19A

Edit Com at	. D	Danilas Castinus				
Edit Survey	Response Report	Portlet Settings			Ā	0 % Pental
Survey	– Response Rep	ort Portlet Setting	ıs ·			
	e settings for the Surve		,-			•
	Survey Name:	Entertainment				•
•	Start-End Date:	10/03/2001 - no end date	· ·			
	Questions per pa	ge:All (war "All" - max 99 per pe	e)			
	Order by:	Count Descending	••			
	· Item	Font Face	Color	Size A A A	<u>.</u>	
	Portlet Backgrou	nd	Browser Default]		
	Sub-heading	Browser Default	🗷 Browser Default 🕏		1	
	Totals	Browser Default	Browser Default 🗷	+0 🖸 🗆 🗆 🗆	j	
	Questions	Browser Default	Browser Default		J	
	Answers	Browser Default	Browser Default		7	•

1900

Fig. 19A

		٠				
ORACLE		foreignations	Welcome	Thomas		(1) (1)
			Welcome	itokiani fili		Hangar Ha
Nove*ber 19, 2001			PorteSi	Apage1	Edit Page Customi	ze Account in
Cartellaria - Comme		(1802-1808-1808)			Vaca teaav	Apps / &
(03 Octobe	r 2001 - no	ending date)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
		Percentage				
Nest the second of the second	. 1	100 %	÷			
No Total) !	•			
Do you like sports? Yas		Percentage				
No Total						
		Percentage 100 %				
Yes No		1				
Total	1	1			,	
	Habbies					
Do you play chess?	Number of	Percentage				
Yes	. 1	100 %				
No Total						
Do you like to dance?	Number of	Percentage				
Yes	. 1	100 %				
No Total						
Da yası collect stamps? Yes	Rasponser	Percentage 100 %				
No)				
Total						
	Spein					
Wischfoothall team do you like?	Number of Responses	Percentage				
49n Chiefs		100 %	•			
Cowboys						
Raiders Total					•	
·	Number of	Day and top				
Which basketholl team do you like? Bulls	Responses	100 %				1
. Lakera T <i>a</i> tai						
Which lenseball team do you like? Giants	Responses	Percentage 100 %				
A		1				
Mets Yankses						
Total	1					
	Care					
Which sports car is best	Manufact of	Perceutage				
Porshe	. 1	100 %				
EMW Ferran						
Lotus Masarati						
Total						
Weich SIV is best?	Number of	Per certage				
Toyota	. 1	100 %				
Chevrolet Ford						
Land Rover	0	ı				
Total						-
		Percentage				7
Mazda		100 %				

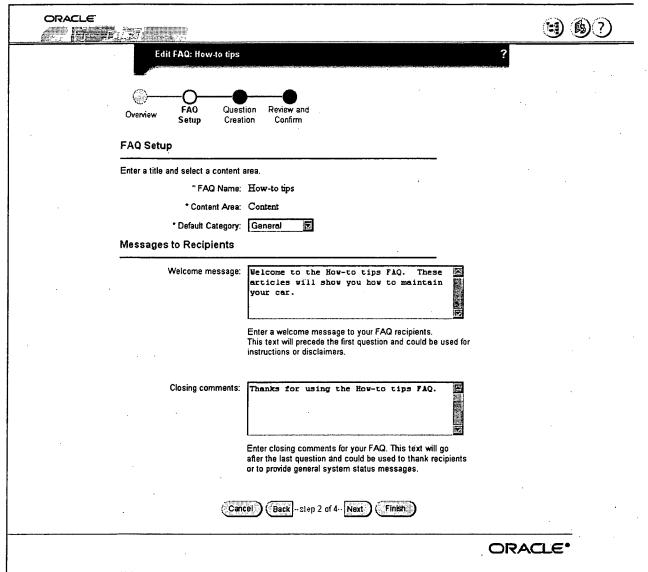
Fig. 19B

FIG 21

ORACLE	Welcome Thomas		(4) (5) (7) (1) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4
November 19, 2001		Edit Page Custo	omize Account into Logout
	PortelSubpage1	A Martines By Geographics By	Apps / Apps
Create New FAO			
Create a new FAQ, define questions and re	sponse characteristics.	•	
FAO Wizard Click 国, select a FAQ from the list, then c	lick Edit.		T.
FAQ Name:		· .	4932
•			

2100

FIG. 22



2200

ORACLE	· · · · · · · · · · · · · · · · · · ·
nestion List he following are the questions you have entered. Use he controls on the left to edit, delete or reorder. sestions.	Edit FAQ: How-to tips
entral 1	Overview Setup Creation Confirm
↑ ↓ Ø 2) How do I change the spark plugs? ↑ ↓ Ø 3) What is the best car?	Question Creation
A 1 9 4) Which sports car is best?	You can create as many questions as you wish. For each question specify the question text in the "Question" box provided, then enter the text of the answer in the "Answer" box. Use the question list on the left to edit and reorder questions. When you have finished entering a question click "Add another" to begin a new question. Click "Next" when you have entered the last question.
	Question: How do I change a flat tire on my car?
	Answer. 1. Jack up the car. 2. Remove the lug-nuts from the tire. 3. Remove the flat tire. 4. Put the spare tire on the hub. 5. Tighten the lug nuts.
	Type your answer above.
	* Category: General
	Add another question)
	Cancel Back step 3 of 4- Next Finish
	ORACLE*
2360	2350

Fig. 23A

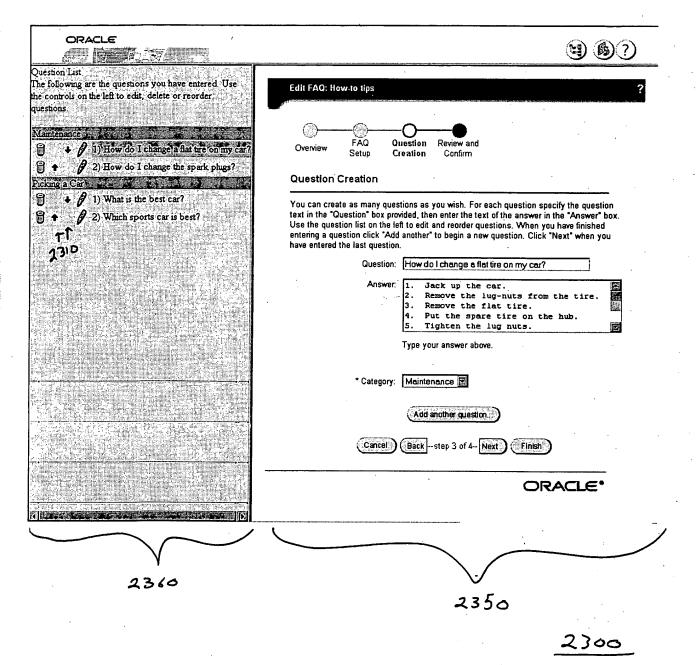


Fig. 23B

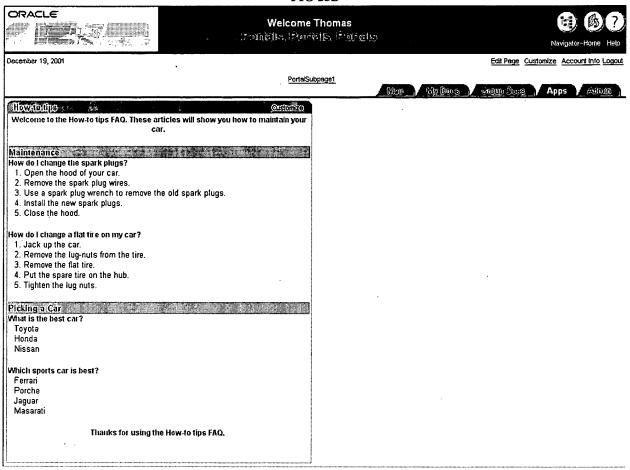
<u> </u>		
ORACLE		997
	Edit FAQ: How-to tips	
•	Overview FAQ Question Review and Setup Creation Confirm	
	Review and Confirm	
	You have completed the definition of your FAQ. Press the "Back" button to check and correct your work. Press the "Finish" button when you are satisfied with your entries. Press the "Cancel" button to end the process without saving your work.	
	Cancel Back -step 4 of 4- Next Finish	
·	Welcome to the How-to tips FAQ. These articles will show you how to maintain your car.	
	Maintenance How do I change the spark plugs? 1 Open the hood of your car. 2 Remove the spark plug wres.	
	 Use a spark plug wreach to remove the old spark plugs: 4 Install the new spark plugs. 5 Close the hood: 	
	How do'l change a flat tire on my car? 1. Jack up the car 2. Remove the lug-nuts from the tire.	
	3 Remove the flat tire 4 Put the spare tire on the hub 5 Tighten the lug nuts	
	Picking a Car What is the best car?	
	Toyota Honda Nissan	
	Which sports car is best? Ferrari Porche	
	Jaguar, Masarati Thanks for using the How-to tips FAQ.	
	5. 2 mino to tong the DOW to the LAN.	•

Fig. 24

ORACLE*

		Home
⇒ Edit FAQ Report Portlet Settin	gs	
		Apply OK Consu
FAQ Report Portlet Se	ttings	
Customize the settings for the FAQ		
FAQ Name:	How to tips	
Questions per page:	(N or "All" - max 99 per page)	•
Hyper-Links to Ans	vers?N (Y a H)	
Count hits?	N (Yah)	
Select Categories:	SelectAll Categories	
	nance 🗸	
Picking	a Car ☑	
Item	Font Face Color Size	A A A
Portlet Background	Browser Default	
Welcome Message		looo
Closing Comments		
Questions	Browser Default Browser Default +0	looo .
Answers	Browser Default Browser Default -0	=
Hit Counter		

FIG 25B



2550

Fig. 25B